

Title (en)  
ENGINE SUPERCHARGER

Title (de)  
MOTORAUFLADER

Title (fr)  
COMPRESSEUR D'ALIMENTATION DE MOTEUR

Publication  
**EP 3073093 A1 20160928 (EN)**

Application  
**EP 14861748 A 20141117**

Priority  
• JP 2013081037 W 20131118  
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• JP 2014080311 W 20141117

Abstract (en)  
A supercharger (42) includes: an impeller (60) that pressurizes intake air for a combustion engine (E); a supercharger rotation shaft (44) to which the impeller (60) is fixed; and a supercharger case (66) rotatably supporting the supercharger rotation shaft (44). A supercharger lubricating fluid passage (94) that guides a lubricating fluid (OL) to a bearing housing (76) is formed inside the supercharger case (66), and an oil filter (104) that removes foreign matter from the lubricating fluid (OL) is disposed in the supercharger lubricating fluid passage (94). The oil filter (104) is detachably mounted on the supercharger case (66) by an operation from the outside of the supercharger (42).

IPC 8 full level  
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CPC (source: EP US)  
**F02B 33/40** (2013.01 - EP US); **F02B 39/04** (2013.01 - EP US); **F02B 39/14** (2013.01 - EP US); **F02B 61/02** (2013.01 - EP US);  
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DOCDB simple family (publication)  
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